

**Abstract**

An acetabular prosthesis generally consists of an acetabular component and an acetabular shell. The acetabular component includes an acetabular articulating component and an acetabular constraining component. The articulating component has a hemispherical or dome shape that defines a hemispherical cavity for receiving a femoral ball of a femoral  
5 hip stem. The constraining component has a ring-shape body with extensions for locking the femoral ball in the cavity of the articulating component.